

NOV 09 2004

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## FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
U.S. Patent and Trademark Office	Amy L. Ressing
COMPANY:	DATE:
MAIL STOP AMENDMENT	11/9/2004
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
(703) 872-9306	7
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
202-404-1558	10/046,295
RE:	YOUR REFERENCE NUMBER:
Amendment	NC 83,068

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

## NOTES/COMMENTS:

Please find enclosed:

Amendment (4 pages)

Fee transmittal sheet (1 page)

Transmittal sheet (1 page)

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Date: November 9, 2004  
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NOV 09 2004

PTO/SB/21 (02-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/046,295
		Filing Date	1/18/2002
		First Named Inventor	Lyons, et al
		Art Unit	1754
		Examiner Name	Bos, Steven
Total Number of Pages in This Submission	60	Attorney Docket Number	NC 83068

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks VIA FACSIMILE TO: (703) 872-8306		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	26384	
Signature	Amy L. Ressing	
Date	11-9-04	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Amy L. Ressing	
Signature	Amy L. Ressing	Date 11-9-2004

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PTO/SB/17 (01-03)

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# FEE TRANSMITTAL

## for FY 2004

Effective 0110112003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
TOTAL AMOUNT OF PAYMENT	(S) 110

Complete If Known	
Application Number	10/046,295
Filing Date	1/1/2002
First Named Inventor	Lyons, et al
Examiner Name	Bos, Steven
Art Unit	1754
Attorney Docket No.	NC 83068

## METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account:				
Deposit Account Number	50-0281			
Deposit Account Name				

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 375	Utility filing fee	
1002 340	2002 165	Design filing fee	
1003 530	2003 260	Plant filing fee	
1004 770	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(S) 0	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Fee from Extra Claims below	Fee Paid
			-20- =	x 1 .
			- 3 - =	x .

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 42	Independent claims in excess of 3	
1203 290	2203 140	Multiple dependent claim, if not paid	
1204 86	2204 42	Reissue independent claims over original patent	
1205 18	2205 8	Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(S) 0	

\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity      Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 205	Extension for reply within second month	110
1253 950	2253 465	Extension for reply within third month	
1254 1480	2254 725	Extension for reply within fourth month	
1255 2010	2255 985	Extension for reply within fifth month	
1401 330	2401 160	Notice of Appeal	
1402 330	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 650	Petition to revive - unintentional	
1501 1,330	2501 650	Utility issue fee (or reissue)	
1502 480	2502 235	Design issue fee	
1503 840	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	900 Request for expedited examination of a design application	
Other fee (specify)			
- Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)		(S) 110	

(Complete if applicable)

Name (Print/Type)	Amy L. Ressing	Registration No. / Amendment	45,814	Telephone	202-404-1558
Signature	Amy L. Ressing				
Date	11-9-2004				

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